

Title (en)

RESIN IMPREGNATED DECORATIVE PAPER SHEET AND RESIN IMPREGNATED DECORATIVE PANEL

Title (de)

HARZIMPRÄGNIERTES DEKORATIVES PAPIERBLATT UND HARZIMPRÄGNIERTE DEKORATIVE TAFEL

Title (fr)

FEUILLE DE PAPIER DÉCORATIF IMPRÉGNÉE DE RÉSINE ET PANNEAU DÉCORATIF IMPRÉGNÉ DE RÉSINE

Publication

**EP 4052897 A4 20231115 (EN)**

Application

**EP 20882853 A 20201022**

Priority

- JP 2019199943 A 20191101
- JP 2020039763 W 20201022

Abstract (en)

[origin: EP4052897A1] There is provided a resin impregnated decorative paper sheet (2) in which a decorative paper sheet (4) is impregnated with an impregnation resin (5). The decorative paper sheet (4) includes: a base paper sheet (6); a pattern layer (7) provided on a surface (6a) side of the base paper sheet (6); a foamed resin layer (8) formed by a foaming agent arranged on a surface (7a) of the pattern layer (7) or in the pattern layer (7); and a thermosetting resin layer (9) provided on a surface (8a) of the foamed resin layer (8). The thermosetting resin layer (9) contains at least one of an epoxy resin, a casein resin, an acrylic resin, and a urethane resin.

IPC 8 full level

**B32B 3/30** (2006.01); **B32B 5/18** (2006.01); **B32B 21/06** (2006.01); **B32B 29/00** (2006.01); **B32B 29/06** (2006.01)

CPC (source: CN EP US)

**B32B 3/30** (2013.01 - EP); **B32B 5/18** (2013.01 - EP US); **B32B 21/06** (2013.01 - EP); **B32B 27/00** (2013.01 - CN); **B32B 27/10** (2013.01 - CN); **B32B 27/30** (2013.01 - CN); **B32B 27/38** (2013.01 - CN); **B32B 27/40** (2013.01 - CN); **B32B 29/002** (2013.01 - CN); **B32B 29/007** (2013.01 - EP); **B32B 29/06** (2013.01 - CN EP US); **B32B 33/00** (2013.01 - CN); **B32B 37/06** (2013.01 - CN); **B32B 37/10** (2013.01 - CN); **D21H 19/66** (2013.01 - US); **D21H 27/00** (2013.01 - CN); **B32B 5/022** (2013.01 - US); **B32B 5/024** (2013.01 - US); **B32B 7/12** (2013.01 - US); **B32B 13/00** (2013.01 - US); **B32B 15/18** (2013.01 - US); **B32B 15/20** (2013.01 - US); **B32B 21/02** (2013.01 - US); **B32B 21/14** (2013.01 - US); **B32B 27/302** (2013.01 - US); **B32B 27/308** (2013.01 - US); **B32B 27/32** (2013.01 - US); **B32B 27/34** (2013.01 - US); **B32B 27/36** (2013.01 - US); **B32B 27/365** (2013.01 - US); **B32B 2255/12** (2013.01 - EP US); **B32B 2255/26** (2013.01 - EP US); **B32B 2255/28** (2013.01 - EP US); **B32B 2260/028** (2013.01 - CN EP US); **B32B 2260/046** (2013.01 - CN EP US); **B32B 2262/101** (2013.01 - US); **B32B 2307/4023** (2013.01 - EP); **B32B 2307/7376** (2023.05 - EP); **B32B 2451/00** (2013.01 - EP); **B32B 2607/00** (2013.01 - US)

Citation (search report)

- [XII] US 4500373 A 19850219 - KUBOTA HAJIME [JP]
- [XII] JP S62130849 A 19870613 - DAINIPPON PRINTING CO LTD
- [XII] JP H06226944 A 19940816 - DAINIPPON PRINTING CO LTD
- [XII] JP S5816846 A 19830131 - DAINIPPON PRINTING CO LTD
- [XII] JP 2018500195 A 20180111
- See references of WO 2021085305A1

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